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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,715	09/26/2003	Thomas P. Moyer	FIS920030178US1	1117
23550	7590	09/19/2005	EXAMINER	
HOFFMAN WARNICK & D'ALESSANDRO, LLC			LIN, SUN J	
75 STATE STREET			ART UNIT	
14TH FL			PAPER NUMBER	
ALBANY, NY 12207			2825	

DATE MAILED: 09/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/672,715

Applicant(s)

MOYER, THOMAS P.

Examiner

Sun J. Lin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 26 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-20 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 09/26/03.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. This office action is in response to application 10/672,715 filed on 09/26/2003. Claims 1 – 20 remain pending in the application.

**QUAYLE ACTION**

2. This application is in condition for allowance except for the following formal matters:

**Specification Objection**

Paragraph [031], line 4, change "(FIG.1)" to **—(FIG. 2B)—**.

**Claim Objections**

Claim 1, line 2, before "steps" delete **—the—**.

Claim 2, line 2, change "features" to **—feature—**.

Claim 2, line 2, change "a design" to **—the design—**.

Claim 3, line 1, change "the step" to **—a step—**.

Claim 7, line 2, change "the group" to **—a group—**.

Claim 8, line 1, change "the step" to **—a step—**.

Claim 14, line 2, change "the group" to **—a group—**.

Claim 16, line 6, before "feature" insert **—design—**.

Claim 17, line 2, after "one" insert **—template—**.

Claim 19, line 1, before "each" insert **—said—**.

Claim 20, line 8, before "feature" insert **—design—**.

Appropriate corrections are required.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

### ***Reasons for Allowance***

3. The following is an examiner's statement of reasons for allowance:

Claims 1 – 20 are allowed because the prior art does not teach or fairly suggest the following subject matter:

- A method for generating a design of an electronic circuit having a plurality of design features, the method comprises a step of storing a plurality of templates, each template including an offset instruction for generating a unique design feature relative a control point in combination with other limitations as recited in independent **Claim 1**;
- A computer-readable medium for storing data for access by an electronic circuit design system executing on a data processing system, the computer-readable medium includes a data structure including a plurality of data objects, each object comprising a template including an offset instruction for generating a respective design feature relative a control point as recited in independent **Claim 9**;
- A computer program product for generating an electronic circuit design, the program product comprising program code configured to generate a design feature based on a template, wherein the template includes an offset instruction for generating the design feature relative a control point in combination with other limitations as recited in independent **Claim 16**;
- A data processing system comprising means for generating a design feature based on a template, wherein the template includes an offset instruction for generating the design feature relative a control point in combination with other limitations as recited in independent **Claim 20**.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sun J Lin whose telephone number is (571) 272 - 1899. The examiner can normally be reached on Monday-Friday 9:30AM - 6:30PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew S Smith can be reached on (571) 272 - 1907. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sun J. Lin  
Patent Examiner  
Art Unit 2825  
September 8, 2005

A handwritten signature in black ink, appearing to read "Sun J. Lin", with a stylized flourish at the end.